Claims

[c1] 1. A dual temperature indicator stick comprising:
a first indicator stick comprised of a compound which melts at a first given temperature;
a second indicator stick comprised of a second compound which melts at a second given temperature; and
a connector physically connecting the first and second indicator sticks in a single assembly.

[c2] 2. The dual temperature indicator stick of claim 1 wherein the connector comprises:
a housing adapted to receive the first and second indicator sticks within the housing;
a pair of resistance mechanisms attached to the housing to limit rotational movement of the first and second indicator sticks about an axis;
a pair of collets having threads, each collet rotatably coupled to at least one annular lip of the housing; and
wherein each of the pair of collets is configured to engage separate temperature indicator sticks upon rotation of the collet about the housing.

[c3] 3. The dual temperature indicator stick of claim 1 further including a resistance mechanism attached to the connector to limit rotational movement of at least one of the first and second indicator sticks about an axis.

[c4] 4. The dual temperature indicator stick of claim 3 wherein the resistance mechanism has a plurality of flanges.

[c5] 5. The dual temperature indicator stick of claim 1 further comprising at least one collet having threads attached to the connector, the threads of the at least one collet configured to engage one of the first and second indicator sticks.

[c6] 6. The dual temperature indicator stick of claim 1 wherein at least one of the first and second indicator sticks has a ridge configured to engage threads of a collet during extension of one of the first and second indicator sticks from each other.

[c7] 7. The dual temperature indicator stick of claim 1 wherein the connector comprises

a first element and a second element, each element having a marking end and a union end.

[c8] 8. The dual temperature indicator stick of claim 7 wherein union ends of the first and second elements thread together.

[c9] 9. The dual temperature indicator stick of claim 1 wherein the connector prevents contact between the first and second indicator sticks.

[c10] 10. A dual temperature indicator stick holder, the holder comprising:
a housing adapted to receive two temperature indicator sticks within the housing;
a pair of resistance mechanisms attached to the housing to limit rotational movement of the two temperature indicator sticks about an axis;
a pair of collets having threads, each collet rotatably coupled to at least one annular lip of the housing; and
wherein each of the pair of collets is configured to engage separate temperature indicator sticks upon rotation of the collet about the housing.

[c11] 11. The holder of claim 10 wherein the housing comprises a first element and a second element, each element having a collet end and a union end.

[c12] 12. The holder of claim 11 wherein one of the union ends of the housing is configured to slidingly secure into the other union end.

[c13] 13. The holder of claim 10 wherein each temperature indicator stick has at least one ridge configured to engage the threads of each collet to extend and retract the temperature indicator stick from the housing.

[c14] 14. The holder of claim 13 wherein the housing is contoured at both ends to align the threads of each collet with the at least one ridge of each temperature indicator stick.

[c15] 15. The holder of claim 10 wherein the pair of resistance mechanisms each have a plurality of flanges.

[c16] 16. A dual temperature indicator stick apparatus comprising:
first means for indicating a first temperature;

second means for indicating a second temperature; and

means for retaining the first means to the second means to form a single indicator stick capable of indicating at least two temperatures.

[c17] 17. The apparatus of claim 16 further comprising a means for aligning the first and second means along an axis.

[c18] 18. The apparatus of claim 16 further comprising a means for resisting rotational movement of the first and second means about an axis.

[c19] 19. The apparatus of claim 16 further comprising a means for controlling movement of the first and second means.

[c20] 20. The apparatus of claim 16 wherein the first and second means comprises a first temperature indicator stick and a second temperature indicator stick.

[c21] 21. The apparatus of claim 16 wherein the means for retaining the first means to the second means comprises a connector.

[c22] 22. A method to provide a dual temperature indicator stick comprising:

forming a first indicator stick of a compound which melts at a first given temperature;

forming a second indicator stick of a compound which melts at a second given temperature; and

connecting the first and second indicator sticks in a single assembly.

[c23] 23. The method of claim 22 further including the step of aligning the first and second indicator sticks along an axis.

[c24] 24. The method of claim 22 further including the step of preventing rotational movement of the first and second indicator sticks about an axis.

[c25] 25. The method of claim 22 further including the step of independently permitting movement of the first and second temperature indicator sticks.

[c26] 26. The method of claim 22 wherein the single assembly comprises a housing having two threaded members connected thereto to engage the first and second indicator sticks.

[c27] 27. The method of claim 26 wherein the first and second indicator sticks are formed in an oval shape to provide a volume of space for indicator stick residue within the two threaded members.